

IN THE CLAIMS:

1-12 (Canceled).

13. (Currently Amended) A thermal power plant maintenance service provision method using a thermal power plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, said power plant maintenance system further comprising a remote maintenance device for executing a similar function to that of said maintenance tool, wherein said remote maintenance device provides a maintenance service of the transmitting of report data prepared by a maintenance service person, describing the history of revision of a control parameter or a control circuitry, to said maintenance tool through said communication network, and said remote maintenance device is connected to said maintenance tool through said communication network, and said remote maintenance device causes remote-controlled transmission of data to said maintenance tool.

14. (Currently Amended) A plant maintenance service provision method using a plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, said plant maintenance system further comprising a remote maintenance device, wherein said remote maintenance device provides a maintenance service of the transmitting of report data, describing the history of revision of a control parameter or a control circuitry, to said maintenance tool through said communication network, and said remote maintenance device is connected to said maintenance tool through said communication network, and said remote maintenance device causes remote-controlled transmission of data to said maintenance tool.

15. (Currently Amended) A plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, said plant maintenance system further comprising a remote maintenance device which transmits reporting data, that describe the history of revision of a control parameter or a control circuitry, to said

maintenance tool through said communication network, and said remote maintenance device is connected to said maintenance tool through said communication network, and said remote maintenance device causes remote-controlled transmission of data to said maintenance tool.

16. (Currently Amended) A plant maintenance service provision method using a plant maintenance system comprising a control device for control of an operation state and process amount of plant equipment, and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of a controlling controller built in said control device, said plant maintenance system further comprising a remote maintenance device, wherein said remote maintenance device transmits revision instruction data, which describe a revision to be applied to a control parameter or a circuitry in said controlling controller, via said communication network, and said maintenance tool revises said control parameter or said circuitry according to said revision instruction data, and said remote maintenance device is connected to said maintenance tool through said communication network, and said remote maintenance device causes remote-controlled transmission of data to said maintenance tool.

17. (Currently Amended) A plant maintenance service system comprising a control device for control of an operation state and process amount of plant equipment, and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of a controlling controller built in said control device, said plant maintenance system further comprising a remote maintenance device that transmits revision instruction data which describe a revision to be applied to a control parameter or a circuitry in said controlling controller, wherein said maintenance tool has a function of revising of said control parameter or said circuitry according to said revision instruction data, and said remote maintenance device is connected to said maintenance tool through said communication network, and said remote maintenance device causes remote-controlled transmission of data to said maintenance tool.